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DATE: September 08, 2005

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Please deliver this and the following pages to:

Examiner: **Stephen M. Hepperle**

U.S.P.T.O. Group Art Unit: **3753**

Telecopier No.: **703-872-9306**

U.S. Serial No.: **10/782,475**

Client/Matter No.: **UDL-0004**

Sender's Name: **Frank T. Carroll**

Pages to Follow: **14**

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COVER MESSAGE:

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Attached hereto is/are the following documents:

- 1) Reply Transmittal Letter
- 2) Reply Pursuant to 37 CFR § 1.116
- 3) 1 Replacement drawing sheet

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THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERY OF THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

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DOCKET NO.: UDL-0004

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PATENT

SEP 08 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Graham Heeks et al.

Confirmation No.: 4904

Application No.: 10/782,475

Group Art Unit: 3753

Filing Date: February 19, 2004

Examiner: Stephen M. Hepperle

For: VALVE ARRANGEMENT AND TRAFFIC CALMING DEVICE
INCORPORATING SUCH AN ARRANGEMENT

CERTIFICATE OF FACSIMILE TRANSMISSION

DATE: September 8, 2005

I HEREBY CERTIFY THAT THIS PAPER IS BEING
FACSIMILE TRANSMITTED TO THE PATENT AND
TRADEMARK OFFICE TO FACSIMILE NUMBER 703-
872-9306 ON THE DATE LISTED ABOVE.

Frank T. Carroll REG. NO. 42,392

☐ MS Amendment ☒ MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REPLY TRANSMITTAL LETTER

- ☐ A Preliminary Amendment.
- ☒ An Amendment Responsive to the Office Action Dated April 8, 2005.
- ☐ An Amendment Supplemental to the Paper filed
- ☐ A Substitute Specification (pages 1 -) in clean form.
- ☐ A substitute specification (pages 1 -) with markings.
- ☐ An Abstract is enclosed.
- ☒ 1 replacement sheet of drawings are enclosed comprising figures 1 and 2.
- ☐ Request is hereby made to accept black and white photograph(s) in this case, as they are the only practicable medium for illustrating the claimed invention. One (1) set of black and white photographs comprising figure(s) is submitted herewith.

Page 1 of 4

DOCKET NO.: UDL-0004**PATENT**

- ☐ Petition is hereby made to accept drawing(s)/photograph(s) in this case.
- ☐ Three (3) sets of color drawing(s)/photograph(s) and black and white photocopy that accurately depicts to the extent possible, the subject matter shown in the color drawing(s)/photograph(s), are enclosed, comprising figures
- ☐ An amendment to the first paragraph in that portion of the Brief Description of the Drawings is also enclosed herewith advising that the patent contains at least one drawing/photograph in color.
- ☐ A Certified Copy of each of the following applications: is enclosed.
- ☐ An Assignee Power of Attorney is enclosed.
- ☐ Information Disclosure Statement.
- ☐ Attached Form 1449.
- ☐ A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- ☐ A Terminal Disclaimer is attached.
- ☐ Appendices as follows:
- ☐ Other
- ☐ No Additional Fee is Due.
- ☐ Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as
- ☐ This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.

DOCKET NO.: UDL-0004

PATENT

				SMALL ENTITY		NOT SMALL ENTITY	
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	10	20 (20 MINIMUM)		\$25 EACH	\$	\$50 EACH	\$
INDEP. CLAIMS	2	3 (3 MINIMUM)		\$100 EACH	\$	\$200 EACH	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$180	\$	\$360	\$
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$60	\$	\$120	\$
<input checked="" type="checkbox"/> TWO MONTH EXTENSION OF TIME				\$225	\$	\$450	\$450
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME				\$510	\$	\$1020	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME				\$795	\$	\$1590	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME				\$1080	\$	\$2160	\$
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$)	minus	(\$)
<input type="checkbox"/> TERMINAL DISCLAIMER				\$65	\$	\$130	\$
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:							
TOTAL FEE DUE					\$		\$450.00

- ☐ A check in the amount of \$.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
- ☒ Please charge Deposit Account No. 23-3050 in the amount of \$450.00. This sheet is attached in duplicate.
- ☒ The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.
- ☒ Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of April 8, 2005 to and through September 8, 2005 comprising an extension of the shortened statutory period of two month(s).

DOCKET NO.: UDL-0004**PATENT**

☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: September 8, 2005


Frank T. Carroll
Registration No. 42,392

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DOCKET NO.: ULD-0004
Application No.: 10/782,475
Office Action Dated: April 8, 2005

SEP 08 2005

PATENT
REPLY FILED UNDER EXPEDITED
PROCEDURE PURSUANT TO
37 CFR § 1.116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Graham Heeks et al.

Confirmation No.: 4904

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872-9306 ON THE DATE LISTED ABOVE.



Frank T. Carroll REG. NO. 42,392

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.116

In response to the Official Action dated April 8, 2005, reconsideration is respectfully
requested in view of the amendments and/or remarks as indicated below:

- ☒ Amendments to the Specification begin on page 2 of this paper.
- ☒ Amendments to the Claims are reflected in the listing of the claims which
begins on page 3 of this paper.
- ☒ Amendments to the Drawings begin on page 7 of this paper and include an
attached replacement sheet.
- ☒ Remarks begin on page 8 of this paper.

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